

# Barksdale Intercepts 15m of 1.48% Copper and 21m of 0.61% Copper at San Javier in Sonora, Mexico

26.04.2022 | [Newsfile](#)

Vancouver, April 26, 2022 - [Barksdale Resources Corp.](#) (TSXV: BRO) (OTCQX: BRKCF) ("Barksdale" or the "Company") is pleased to announce additional assay results from its Phase I, 5,000-meter drilling program at the Cerro Verde zone on the San Javier project in Sonora, Mexico. The latest results from San Javier have expanded the footprint of the Cerro Verde copper zone to the west.

## Drilling Highlights:

- Drilling results received from holes SJ21-30, SJ21-32, SJ21-33 and SJ21-34 continue to confirm and expand the footprint of the Cerro Verde zone. Key results include 21 meters of 0.61% copper and 0.28 g/t gold from 54-75m (SJ21-30), 15 meters grading 1.48% copper from 153-168 meters (SJ21-30), 12 meters grading 0.80% copper from 75 to 87 meters (SJ21-032), and 66 meters grading 0.33% copper from 99-165 meters (SJ21-32).
- Additionally, hole SJ21-30 intercepted multiple intervals of oxide gold mineralization including 21m grading 0.47 g/t gold from 36 meters depth, 6 meters grading 1.90 g/t gold from 87 meters depth, and 9 meters grading 1.12 g/t gold from 117 - 126 meters depth.

Rick Trotman, President and CEO of Barksdale commented: "Although we faced delays due to laboratory issues, the long-awaited final results from our phase I drilling program at San Javier have not disappointed. Two additional holes on the western flank of Cerro Verde have intercepted broad zones of mineralization further to the west, while hole SJ21-32 has confirmed copper mineralization in addition to further extending oxide gold. We now look forward to completing an initial mineral resource estimate at Cerro Verde while planning the next phase of exploration. This will likely include targets at the La Trinidad and Mesa Grande prospects."

## Drill Hole Discussion

Hole SJ21-30 (Figure 1) was designed to add additional confidence within the Cerro Verde zone while providing opportunities to expand the shallow gold oxide zones encountered in nearby holes. The drill hole intersected multiple intervals that successfully extended oxide gold mineralization to the south including: 21 meters grading 0.47 g/t gold, 9 meters grading 1.11 g/t gold, and 9 meters grading 1.9 g/t gold, among others. Additionally, multiple copper oxide zones were encountered including 21 meters grading 0.61% copper and 15 meters grading 1.48% copper.

Drill holes shown in Figure 2 were designed to add confidence within the known mineralized zone (SJ21-32) as well as to test the western expansion potential of Cerro Verde (SJ21-34). Infill drill hole SJ21-32 targeted copper mineralization and intercepted multiple zones of oxide copper, including: 27 meters grading 0.31% copper, 18 meters grading 0.36% copper, 12 meters grading 0.80% copper, and 63 meters of 0.33% copper. Hole SJ21-34 intercepted multiple shallow copper intercepts that successfully expanded the Cerro Verde zone to the west, including: 15 meters of 0.23% copper and 6 meters grading 0.29% copper. At a lower cut-off of 0.10% Cu (vs. 0.2% Cu), these zones form a broader, continuous zone of lower grade mineralization that extends from 3 meters to 102 meters depth, grading 0.17% copper.

Drill hole SJ21-33, shown in in Figure 3 was designed to test the western extension potential at Cerro Verde. It intercepted a broad interval of copper mineralization from surface to 96 meters that graded 0.21% copper (0.10% cut-off) and contained higher grade sub-intervals (0.20% cut-off) that included 33 meters grading 0.29% copper, 3 meters grading 0.42% copper, and 6 meters grading 0.25% copper.

Figure 1. Drill section highlighting copper and gold assay results from SJ21-30. True widths are approximately 90-100% of drill intercepts. Please note hole SJ21-03 was preserved for future met testing except for the sampled 15m interval shown below, which was utilized in initial column test work.

To view an enhanced version of Figure 1, please visit:

[https://orders.newsfilecorp.com/files/8531/121704\\_697537c324cc9ae9\\_002full.jpg](https://orders.newsfilecorp.com/files/8531/121704_697537c324cc9ae9_002full.jpg)

Figure 2. Drill section highlighting copper assay results from SJ21-32 and SJ21-34. True widths are estimated to be approximately 70-90% of drill intercepts. Please note holes SJ21-03 and SJ21-04 were preserved for future met testing except for the intervals shown below, which were utilized in the initial column test work.

To view an enhanced version of Figure 2, please visit:

[https://orders.newsfilecorp.com/files/8531/121704\\_697537c324cc9ae9\\_003full.jpg](https://orders.newsfilecorp.com/files/8531/121704_697537c324cc9ae9_003full.jpg)

Figure 3. Drill section highlighting copper assay results from SJ21-33. True widths are estimated to be approximately 60-70% of drill intercepts.

To view an enhanced version of Figure 3, please visit:

[https://orders.newsfilecorp.com/files/8531/121704\\_697537c324cc9ae9\\_004full.jpg](https://orders.newsfilecorp.com/files/8531/121704_697537c324cc9ae9_004full.jpg)

Figure 4. Plan view of the Cerro Verde zone showing the historic mineralization footprint, the extent of mapped oxidation at surface, and recently completed drilling by Barksdale. Mineralization remains open to the south, southeast, southwest, and northeast.

To view an enhanced version of Figure 4, please visit:

[https://orders.newsfilecorp.com/files/8531/121704\\_697537c324cc9ae9\\_005full.jpg](https://orders.newsfilecorp.com/files/8531/121704_697537c324cc9ae9_005full.jpg)

Table 1. Significant Drill Hole Results (Copper above 0.20% and/or Gold above 0.25 g/t). True widths vary between 60-100%.

Hole	From (m)	To (m)	Interval (m)	Cu (%)	Au (g/t)	Type of Mineralization
SJ21-30	36	57	21	0.14%	0.47	Oxide
	54	75	21	0.61%	0.28	Oxide
	81	84	3	0.15%	0.31	Oxide
	87	93	6	0.04%	1.90	Oxide
	114	117	3	0.22%		Oxide
	117	126	9	0.09%	1.12	Oxide
	129	135	6	0.26%		Oxide
	135	141	6	0.19%	0.49	Oxide
	153	168	15	1.48%		Oxide
	159	168	9	2.22%		Oxide
including	171	177	6	0.10%	0.49	Oxide
SJ21-32	0	27	27	0.31%		Oxide
	33	51	18	0.36%		Oxide
	60	66	6	0.25%		Oxide
	75	87	12	0.80%		Oxide
including	78	84	6	1.19%		Oxide

SJ21-33	99	165	66	0.33%	Mixed
	0	33	33	0.29%	Oxide
	51	54	3	0.15% 0.25	Mixed
	57	60	3	0.42%	Oxide
	69	75	6	0.11% 0.39	Sulfide
SJ21-34	78	84	6	0.25%	Sulfide
	87	90	3	0.23%	Sulfide
	24	27	3	0.20%	Mixed
	57	72	15	0.23%	Mixed
	72	75	3	0.10% 0.45	Sulfide
	84	87	3	0.17% 0.37	Sulfide
	90	96	6	0.29%	Sulfide

#### Quality Assurance and Quality Control

Drilling was completed using HQ size diamond drill core and core was logged by geologic consultants engaged by the Company. Drill holes were logged and marked for sampling prior to being sawn in half using a diamond blade saw, with one half of the sawn core being placed in a cloth sample bag, with a unique sample tag, while the second half was returned to the wooden core box for storage on site. Sample assays are being performed by Skyline Assayers & Laboratories, an accredited (ISO 9001) laboratory. Core samples are analyzed for total copper, acid soluble copper, cyanide soluble copper, as well as a multi element ICP Analysis.

The analytical work has been and is subject to a QA/QC program that includes certified reference standards from OREAS North America. These standards are of similar composition to the rock types at San Javier. Several different standards are included in each batch of samples submitted to the lab. These controls are tracked to ensure the integrity of the assay data. Results are all within acceptable limits.

Table 2. Drill Hole Information

Hole	Easting	Northing	Elevation	Depth	Azimuth	Dip	Status
SJ21-01	623292	3160798	942	100	0	-90	Metallurgical Hole
SJ21-02	623138	3160631	967	100	0	-90	Metallurgical Hole
SJ21-03	623140	3160622	967	90	180	-45	Metallurgical Hole
SJ21-04	623341	3160588	1007	61	0	-90	Metallurgical Hole
SJ21-04	623341	3160588	1007	201	0	-90	Extension of Met Hole (Previously Announced)
SJ21-05	623258	3160598	1006	260	90	-72	Previously Announced
SJ21-06	623258	3160602	1019	250	45	-50	Previously Announced
SJ21-07	623432	3160791	922	200	90	-70	Previously Announced
SJ21-08	623554	3160599	829	285	270	-50	Previously Announced
SJ21-09	623462	3160563	893	150	270	-55	Previously Announced
SJ21-10	623229	3160482	960	231	45	-50	Previously Announced
SJ21-11	623440	3160641	903	176	0	-90	Previously Announced
SJ21-12	623016	3160344	869	180	90	-51	Previously Announced
SJ21-13	623332	3160401	896	120	0	-90	Previously Announced
SJ21-14	623331	3160401	896	140	270	-55	Previously Announced
SJ21-15	623129	3160534	931	155	90	-59	Previously Announced
SJ21-16	623529	3160750	820	52.5	270	-51	Previously Announced
SJ21-17	623529	3160750	820	55	0	-55	Previously Announced
SJ21-18	623435	3160408	873	60	0	-90	Previously Announced
SJ21-19	623435	3160408	873	80	245	-55	Previously Announced
SJ21-20	623533	3160852	768	170	270	-45	Previously Announced
SJ21-21	623533	3160852	768	30	0	-45	Previously Announced
SJ21-22	623655	3160882	698	30	225	-50	Previously Announced
SJ21-23	623584	3160911	771	30	260	-55	Previously Announced
SJ21-24	623406	3161005	849	120	90	-64	Previously Announced
SJ21-25	623602	3161009	786	195	90	-55	Previously Announced
SJ21-26	623195	3160750	960	120	270	-80	Previously Announced

SJ21-27 623200 3160549	969	63	0	-90 Previously Announced
SJ21-28 623257 3160557	1009	185	0	-90 Previously Announced
SJ21-29 623302 3160553	996	140	0	-90 Previously Announced
SJ21-30 623352 3160556	1003	185	0	-90 Announced in This Release
SJ21-31 623311 3160435	920	147	0	-50 Previously Announced
SJ21-32 623138 3160586	951	166.5	0	-90 Announced in This Release
SJ21-33 623025 3160500	846	165	270	-60 Announced in This Release
SJ21-34 623017 3160600	850	130	270	-60 Announced in This Release
SJ21-35 623010 3160650	849	84	270	-60 Previously Announced
SJ21-36 623200 3160000	789	95	0	-90 Previously Announced

Scientific and technical information in this news release has been reviewed and approved by Lewis Teal, Senior Consultant to the Company and a 'Qualified Person' as defined under Canadian National Instrument 43-101.

[Barksdale Resources Corp.](#) is a base metal exploration company headquartered in Vancouver, B.C., that is focused on the acquisition, exploration and advancement of highly prospective base metal projects in North America. Barksdale is currently advancing the Sunnyside copper-zinc-lead-silver and San Antonio copper projects, both of which are in the Patagonia mining district of southern Arizona, as well as the San Javier copper-gold project in central Sonora, Mexico.

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a timely basis or at all and economic activity in general. All forward-looking information contained in this news release is qualified by these cautionary statements and those in our continuous disclosure filings available on SEDAR at [www.sedar.com](http://www.sedar.com). Accordingly, readers should not place undue reliance on forward-looking information. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, except as required by law.

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